



Volvo Cars of North America, LLC

November 6, 2003

Mr. Kenneth N. Weinstein
Associate Administrator for Safety Assurance
National Highway Traffic Safety Administration
400 Seventh Street, S.W.
Washington, D.C. 20590

RECEIVED
NHTSA-215
2003 NOV 17 P 3 21
OFFICE OF
DEFECTS INVESTIGATION

03V-474 ① of ③

Dear Mr. Weinstein:

Re: Volvo Recall No. 129 - 2000 Model Year Volvo S40 and V40

This is to inform NHTSA that Volvo will conduct a voluntary safety improvement recall program on the 2000 Model Year Volvo S40 and V40 as a result of a water entering the brake vacuum pump system as described in some customer reports. Volvo does not believe that the condition presents an unreasonable risk to motor vehicle safety. Tests conducted by Volvo demonstrate that the brake system is designed to meet the applicable Federal Motor Vehicle Safety Standards. We are conducting this program to resolve this matter promptly without undue further discussions with NHTSA.

Attached is the detailed information required by the applicable portions of 49 CFR Part 573 - Defect Information Report. If additional information is required on this matter, please let me know.

Sincerely yours,

VOLVO CARS OF NORTH AMERICA, INC.
Customer Service

D. Lidgett for William Shapiro, P.E.

William Shapiro, P.E.
Manager, Regulatory and Product Compliance

ATTACHMENT
49 CFR Part 573 - DEFECT INFORMATION REPORT
R129 - 2000 MODEL YEAR VOLVO S40 and V40



November 6, 2003

Volvo Cars of North America, LLC

Mr. Kenneth N. Weinstein, Esq.
Associate Administrator for Safety Assurance
National Highway Traffic Safety Administration (NSA-01)
400 Seventh Street, S.W.
Washington, D.C. 20590

03V-474 ② of ③

Re: DEFECT INFORMATION REPORT

Dear Mr. Weinstein:

Pursuant to Part 573 of Title 49 of the Code of Federal Regulations, Volvo Cars of North America submits the following information concerning a safety recall program that it is voluntarily initiating.

1. Vehicle Manufacturer,
Volvo Car Corporation
Gothenburg, Sweden

Designated Agent
Volvo Cars of North America, LLC
Rockleigh, N.J. 07647

2. Identification of Vehicles involved
The vehicles involved in this recall are the MY2000 (up to May 12, 2000 production) Volvo S40 and V40.

The assembly plants, chassis numbers and inclusive dates of manufacture are:

Model	Chassis #	Start	Production Date	Chassis #	End	Production Date	Assembly Plant
MY2000	0415000	1999-05-03	0599999	2000-05-12	Nedcar/Born		
S40 and V40							

The recalled model population represents 100% of the total population assembled between the dates provided above.

3. Number of Vehicles Potentially Affected.
Approximately 36000, MY2000 Volvo S40 and V40's in the U.S., may be affected by this recall.
4. Estimated percentage of Vehicles with the Defect.
The number of recalled vehicles with the defect is unknown. The production start date for this recall is the first date that the brake vacuum pump supplied by Pierburg was used in production. As of the end-date for this recall (May 12, 2000) pumps from a different supplier were used and these vehicles are not affected by the recall.
5. Description of the Defect.
Volvo discovered that, in certain MY2000 Volvo S40 and V40 vehicles water may enter the electrical brake vacuum pump which may cause the pump to stop functioning. This is primarily noticed at cold start. In the event that the pump ceases to function the customer must use a higher brake force than is usual and subsequently the vehicle may not stop as the customer expects it to.

S40 and V40's built during the time period provided in number 2 above "Identification of Vehicles involved" will be recalled, inspected and equipped with the latest production configuration containing a brake vacuum pump from a different supplier in a new position.

Brake Vacuum Pump Supplier Contact Information:

PIEBURG NEUSS

POSTFACH 101052

DE-41460 NEUSS

GERMANY

TEL : 49 2131 5200 FAX : 49 2131 953299 EMAIL: ANDREAS.DELISO@PIEBURG.COM

MR. DELISO

03V-474 ③ of ③

6. Chronology of Events

May 2002

October 2003

November 2003

Investigation and Analysis

Volvo Decision to Recall

Defect determination

7. Program for Remedy of Defect.

All affected vehicles will be subject to the recall. Vehicle owners will receive a letter via first class mail. The letter will request that the owner of the vehicle take their vehicle to a Volvo retailer for inspection and/or remedy. The remedy is to replace the pump by the new and improved version and on a new location. This will be performed at no charge.

A schedule for notification to the dealers/retailers and customers will be provided to NHTSA at a future date.

8. Copies of Notices, Bulletins, etc.

Formal retailer notices, bulletins and other communications have not been completed. Copies of all such information will be forwarded to NHTSA as soon as they are available.

Volvo will offer reimbursement to owners for any expenses prior to this recall for any vehicles that are not still covered under the new car warranty program.

9. Proposed Owner Notification Letter.

Volvo's Owner notification letter is not yet drafted. As required, a copy of such letter will be submitted to NHTSA for approval no fewer than five (5) Federal Government Business Days before Volvo intends to begin mailing it to owners.

10. The Manufacturer's Campaign Number.

Volvo has assigned Volvo Campaign Number 129 to this Safety Recall Campaign.

If you have any questions regarding this report please contact:

Diana Lidgett (201) 768-7300 X7249 phone, (201) 784-4989 fax, dlidgett@volvocars.com or myself.

Sincerely yours,

VOLVO CARS OF NORTH AMERICA, INC.

Customer Service

D. Lidgett For William Shapiro, P.E.

William Shapiro, P.E.

Manager, Regulatory and Product Compliance